Portland, Oregon 97204

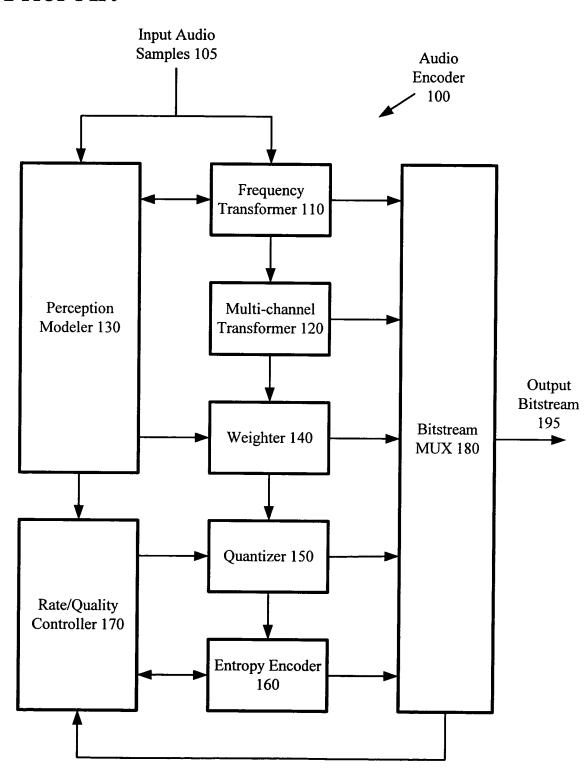
Telephone: 503/226-7391

Our Ref. No. 3382-66123 For: MULTI-PASS VARIABLE BITRATE MEDIA ENCODING

Inventors: Thumpudi and Chen Express Mail No. EV339203135US

Mailed: July 18, 2003

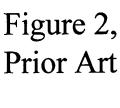
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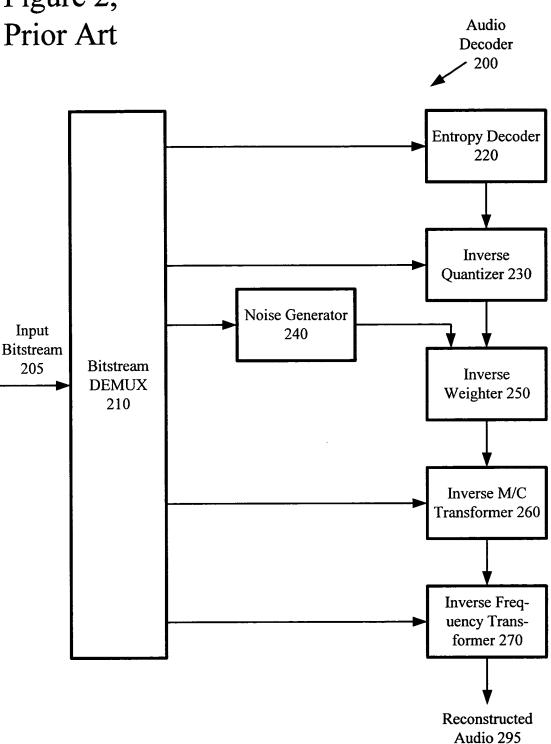


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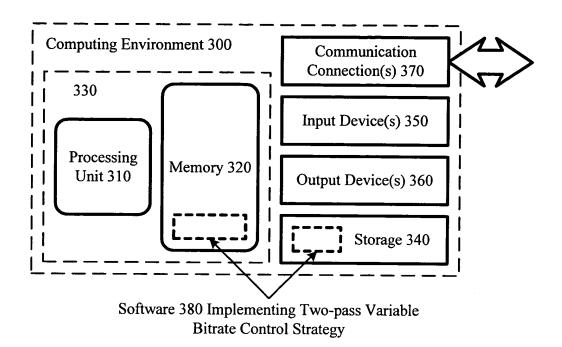


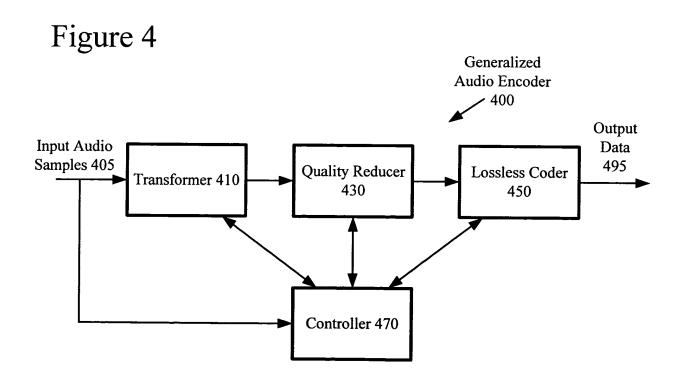
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Figure 3

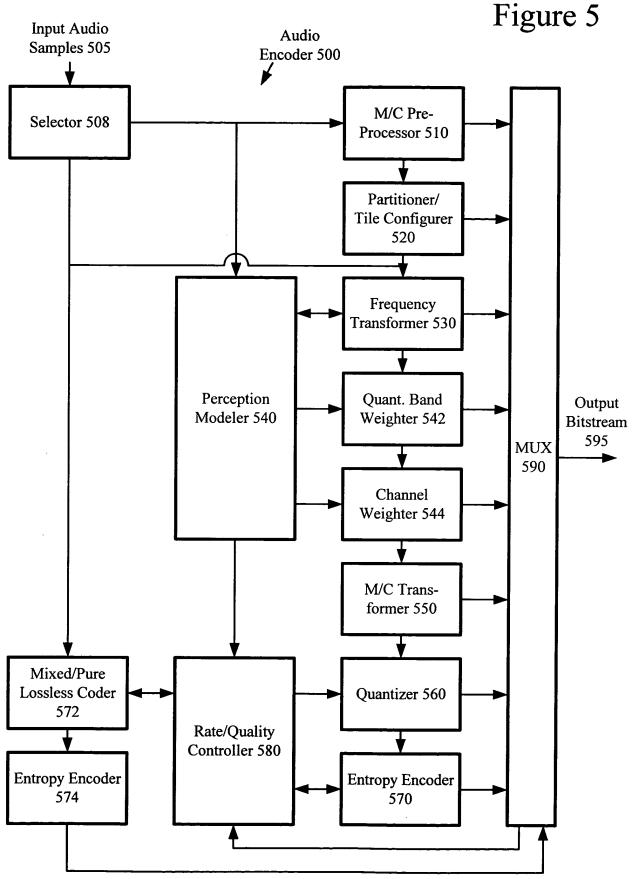




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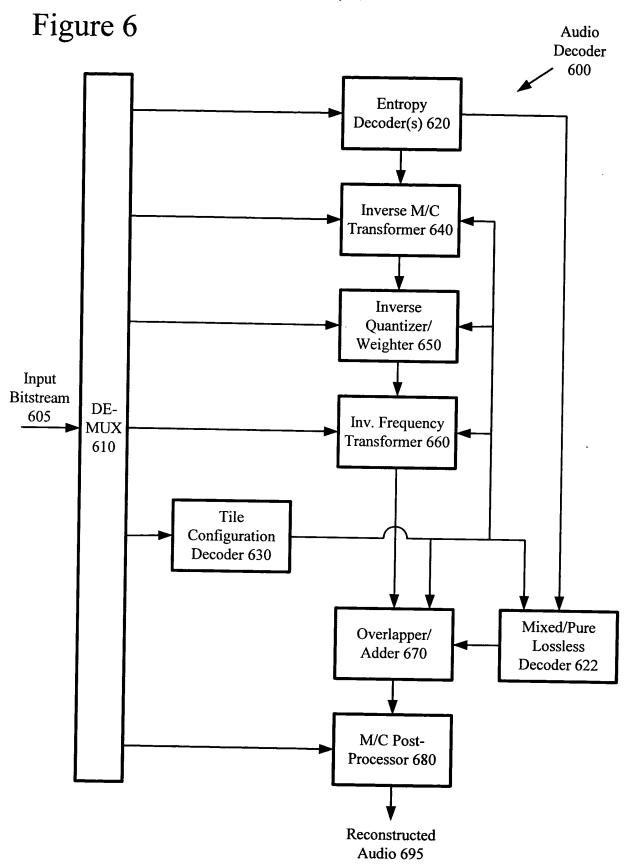




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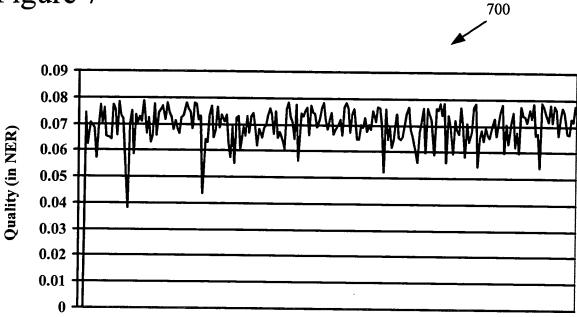
Inventors: Thumpudi and Chen Express Mail No. EV339203135US



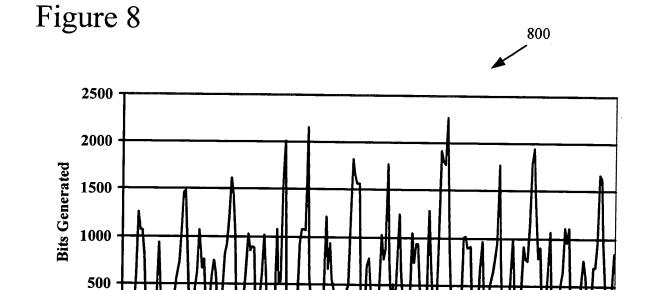
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Time Series of Frames



Time Series of Frames

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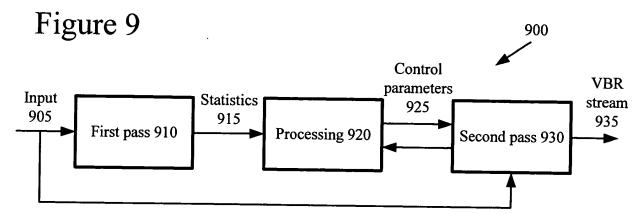
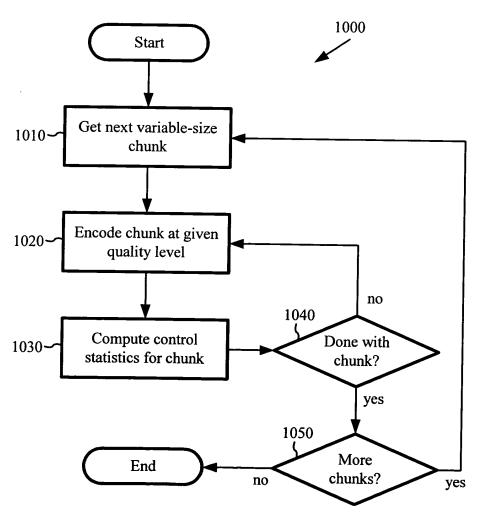


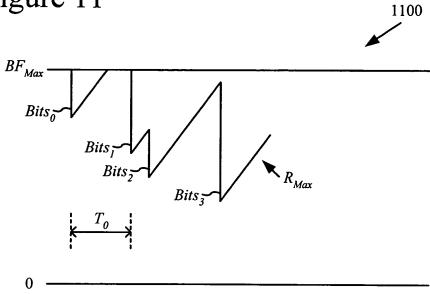
Figure 10



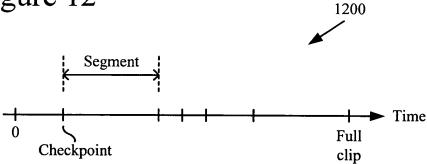
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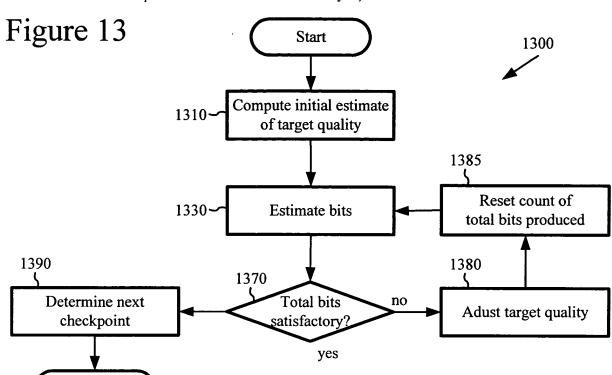


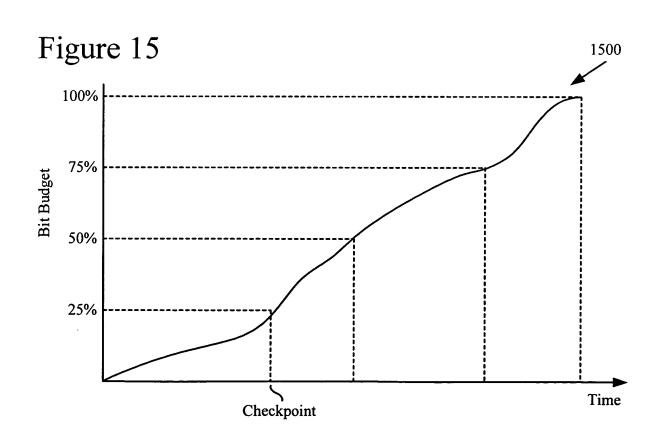
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End

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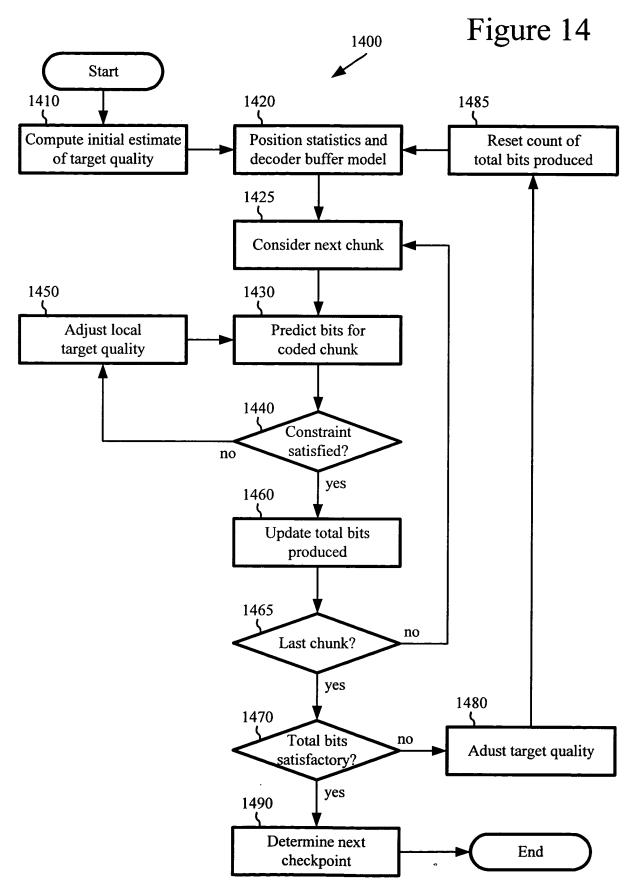




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Figure 16

